

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Dick et al.

Application No.: 10/779,431

Confirmation No.: 8759

Filed: February 13, 2004

For: GENERATION OF USER EQUIPMENT
IDENTIFICATION SPECIFIC SCRAMBLING
CODE FOR HIGH SPEED SHARED
CONTROL CHANNEL

Group: 2136

Examiner: Brandon S. Hoffman

Our File: I-2-0332.2US

Date: July 12, 2007

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449.

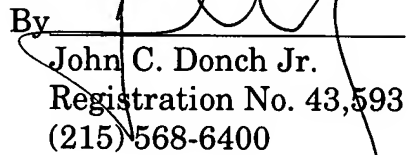
The listed references include references previously cited in this application. Newly cited documents are indicated by an asterisk (*) on the enclosed Form PTO-1449. Copies of the newly cited documents are enclosed. Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the newly cited U.S. publications and/or patent documents have not been included.

Applicant: Dick et al.
Application No.: 10/779,431

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating his consideration of the cited materials.

Respectfully submitted,

Dick et al.

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Enclosures (24)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10/779,431
	APPLICANT Dick et al.	
	FILING DATE February 13, 2004	GROUP 2137

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		5,671,218	09/1997	I et al.			
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		US 2002/0075964	06/2002	Okumura, Yukihiro			
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	*	7,058,132	06/2006	Sebire et al.			

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		2003 0080306	10/2003	KR				X
		GB 2 259 226	03/1993	UK				
OTHER DOCUMENTS								
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)						
		InterDigital Comm. Corp., "16 bit UE ID Based UE Specific Masking for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#26, Kyung-Ju, Korea, May 13-17, 2002.						
		Siemens, "Simplified UE-ID Masking of HS-SCCH, Part 1," Discussion and Decision, Tdoc R1-02-0914, TSG-RAN Working Group 1 #27, Oulu, Finland, July 2-5, 2002.						
		InterDigital Comm. Corp., "16 bit UE ID based UE Specific Masking for HS-SCCH: Updated for consistency with new Rate matching for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#27, Oulu, Finland, July 2-5, 2002.						
		"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 5)," 3GPP TS 25.212 v5. 1.0-DRAFT, June 2002.						
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		Motorola, TSG RAN WG1 Meeting #24, "Performance of the HS-SCCH", http://www.3gpp.org/ftp/TSG_RAN/WG1_RL1/TSGR1/Docs/Zips/R1-02-0610.zip , April 2002.
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		Siemens, "Coding and Rate Matching for HS-SCCH", TSG RAN WG1 Meeting #25, Tdoc R1-02-0604, Paris, France, April 9-12, 2002
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		Lucent Technologies, "Performance of the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0649, Paris France, April 9-12, 2002
		Lucent Technologies, "Comparison of Detection Schemes for the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0699, Gyeongju, Korea, May 13-16, 2002

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		Lucent Technologies, "False Alarm Performance of various UE ID Coding, Scrambling and CRC schemes", 3GPP TSG-RAN WG1#26, R1-02-0723, Gyeongju, Korea, May 13-16, 2002
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		Lucent Technologies, "UE procedures (HS-SCCH) to support HSDPA enhancements", R1-02-0904, 3GPP TSG-RAN WG1#27, Oulu, Finland, July 2-4, 2002
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		Panasonic, "Removal of code mapping description over HS-SCCH", Tdoc R1(02)0774, 3GPP TSG-RAN WG1 Meeting #25, Paris France, April 9-12, 2002
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	*	Motorola, "Text Proposal for HS-DOC," TSG-RAN Working Group 1 #24, Tdoc R1-02-0490, Orlando, Florida, February 18-22, 2002
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*	InterDigital Communication Corporation, "Simplified Illustration of the Performance Benefit of US Dependent CRC," TSG-RAN Working Group 1 #21, R1-01-0972, Torino, Italy, August 27-31, 2001
*	InterDigital Communication Corporation, "Implicit UE Identification for HSDPA Downlink Signaling," TSG-RAN Working Group 1 #22, R1-01-0810, Torino, Italy, August 27-31, 2001
*	Lucent Technologies, "Comparison of Schemes for UE Specific CRC," 3GPP TSG-RAN WG1#23, R1-01-0076, Espoo, Finland, January 8-11, 2002
*	Lucent Technologies, "Comparison of Schemes for UE Specific CRC," 3GPP TSG-RAN WG1 #24, R-02-0416, Orlando, Florida, February 18-22, 2002
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*	"Draft Minutes of WG1 #21 Meeting," TSG-RAN Working Group 1 Meeting No. 22, TSGR1-01-0990, New York, New York, October 23-26
*	"Draft Minutes of WG1 #22 Meeting," TSG-RAN Working Group 1 Meeting No. 23, TSGRI-01-1354, Espoo, Finland, January 8-11
*	"Revised Minutes of TSG RAN WG1 #23 Meeting," TSG-RAN Working Group 1 Meeting No. 24, TSGR1-02-0356, Orlando, Florida, February 18-22
*	"Revised Minutes of TSG-RAN WG1 #24," TSG-RAN Working Group 1 Meeting No. 25, TSGR1-02-0575, Paris, France, April 9-12
*	"Revised Minutes of TSG RAN WG1 #25 Meeting," TSG-RAN Working Group 1 Meeting No. 25, TSGR1-02-0791,
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	*	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects (Release 5)," 3GPP TR 25.858 v1.0.0 (2001-12) Technical Report
	*	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD) (Release 4)," 3GPP TS 25.222 v4.2.0 (2001-12) Technical Specification
	*	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD) (Release 5)," 3GPP TR 25.222 v5.2.0 (2002-09) Technical Specification
	*	Public Version Of Respondents Samsung Electronics America, Inc.'s and Samsung Telecommunications America LLC's Response to the Complaint and Notice of Investigation, In the Matter of Certain 3G Wideband Code Division Multiple Access (WCDMA) Handsets And Components Thereof, Investigation No. 337-TA-601, May 31, 2007.

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